

REMARKS

Claims 1-104 are now pending in the application. The Examiner is respectfully requested to reconsider and withdraw the rejections in view of the remarks contained herein.

Applicants would like to thank Examiner Vu for courtesy extended during the interview on August 25, 2005. During the interview, the Examiner agreed that Claim 1 distinguishes over the prior art of record. A copy of the interview is attached hereto.

REJECTION UNDER 35 U.S.C. § 102

Claims 1-104 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Tressler et al. (U.S. Pat. No. 6,281,666). This rejection is respectfully traversed.

With respect to Claim 1, Tressler et al. fails to show, teach or suggest a digital controller output regulator that dynamically sets a phase interval between each of the output phases.

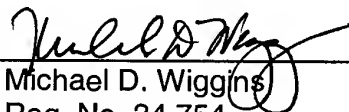
As best understood by Applicant, Tressler et al. allows one or more phases of the four phase control system to be shut off as shown in FIGs. 1 and 4. of Tressler et al. However, Tressler et al. does not change the phase interval between output phases. In the illustrated embodiments, the phase interval remains at 90 degrees with one operational phase. The phase interval is therefore constant. Therefore, Claim 1 is allowable for at least this reason. Claims 9, 22, 30, 43, 51, 62, 68, 76, 82, 90 or 96 are allowable for at least similar reasons as Claim 1. The remaining claims are dependent upon 1, 9, 22, 30, 43, 51, 62, 68, 76, 82, 90 or 96 and are therefore allowable for at least similar reasons.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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